

Iowa Crops & Weather



Iowa Agricultural Statistics
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Issued August 11, 2003

Vol. 03-23

For the week ending August 10, 2003

Oat Harvest Winding Down - Now a Need for Rain

Agricultural Summary: As oat harvest was nearing completion across Iowa, corn and soybeans were filling ears and settings pods, respectively. Pasture conditions were deteriorating due to lack of moisture, and as a result, some supplemental feeding of hay was occurring. Reports of aphid pressure in both soybeans and hay were cited. Moisture stress was observed in crops in the drier areas of the state, but overall, corn and soybean conditions were favorable.

There were 6.6 **days suitable for fieldwork**, compared to 6.4 days last week and 4.9 days last year at this time. **Topsoil moisture** rated 22 percent very short, 41 percent short, 37 percent adequate, and 0 percent surplus across Iowa. **Subsoil moisture** rated 16 percent very short, 33 percent short, 50 percent adequate, and 1 percent surplus.

Field Crops Report: The **oat acreage harvested for grain** was 98 percent completed. The **corn acreage silked** was 96 percent. The **corn acreage in or past milk stage** was 64 percent, behind last year's progress of 81 percent and four days behind the 5-year average of 77 percent milk stage. The **corn acreage in dough stage** was 20 percent, behind last year's progress of 39 percent and five days behind the 5-year average of 34 percent dough stage. **Corn** condition rated 1 percent very poor, 5 percent poor, 18 percent fair, 52 percent good, and 24 percent excellent. The **soybean acreage blooming** was 96 percent. The **soybean acreage setting pods** was 75 percent, behind last year's progress of 90 percent and five days behind the 5-year average of 85 percent podded. **Soybean** condition rated 2 percent very poor, 5 percent poor, 19 percent fair, 54 percent good, and 20 percent excellent. The **third cutting of alfalfa hay** was 28 percent

complete. **Hay** condition rated 4 percent very poor, 18 percent poor, 31 percent fair, 39 percent good, and 8 percent excellent.

Livestock, Pasture, and Range Report: Livestock conditions continued to be good across the state, although fly problems were noted. **Pasture and range** condition rated 11 percent very poor, 27 percent poor, 34 percent fair, 25 percent good, and 3 percent excellent.

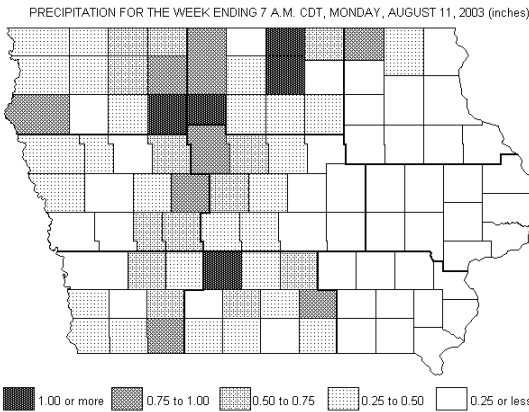
Iowa Weather Summary

It was another mild but mostly dry week across Iowa. Temperatures were well below normal on Monday (4th) and Tuesday (5th) with daytime highs only in the 70's in northern portions of the state. Temperatures for the remainder of the week averaged slightly below normal in most areas. Mason City recorded the week's lowest temperature with a 52-degree minimum on Saturday (9th) morning while Glenwood was the hot spot with a 91-degree maximum on Sunday (10th) afternoon. Temperatures for the week as a whole averaged from 0.7 degrees below normal at Des Moines, Iowa City, and Dubuque down to 4.0 degrees subnormal at Ottumwa. Most locations in southeast Iowa have now recorded 14 consecutive days with temperatures at or below normal.

Light rain fell over much of Iowa on Monday (4th) while dry weather prevailed in most areas from Tuesday (5th) through Saturday (9th). Rain fell across much of the western two-thirds of the state on Sunday (10th). Weekly rainfall totals varied from none at several eastern Iowa locations, such as Davenport, Cedar Rapids, and Ottumwa to 1.43 inches at Humboldt and Mason City Airport. The statewide average precipitation was 0.36 inches or about one-third of the weekly normal of 0.90 inches. This was Iowa's fourth consecutive week of well below normal rainfall.

Statewide Crop Conditions as of August 10, 2003

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	5	18	52	24
Hay, all	4	18	31	39	8
Range & Pasture	11	27	34	25	3
Soybeans	2	5	19	54	20



Field Work and Crop Progress as of August 10, 2003

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn in or past milk stage	65	73	51	61	76	66	59	68	54	64	33	81	77
Corn in or past dough stage	26	10	12	19	27	24	19	29	23	20	5	39	34
Soybeans setting pods	66	78	85	80	82	74	79	60	55	75	53	90	85
Hay, alfalfa - third crop harvested	50	20	34	21	31	27	27	22	27	28	8	24	19

Days Suitable & Soil Moisture Condition as of August 10, 2003

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Days suitable	6.3	6.1	6.9	6.8	6.5	6.4	7.0	7.0	6.8	6.6	6.4	4.9
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	16	15	17	17	18	18	36	43	22	22	12	16
Short	36	35	52	29	42	36	46	45	50	41	33	26
Adequate	48	48	31	53	39	46	18	12	28	37	53	54
Surplus	0	2	0	1	1	0	0	0	0	0	2	4
Subsoil moisture												
Very short	7	9	13	10	4	10	35	44	23	16	9	23
Short	27	26	46	27	24	33	37	41	44	33	29	33
Adequate	66	58	41	61	71	57	28	15	33	50	59	41
Surplus	0	7	0	2	1	0	0	0	0	1	3	3

Weather Summary For Iowa Agricultural Statistics Service											
Prepared by AWIS, Inc.											
For the week ending: Sunday, August 10, 2003											
STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK		
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F		
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN	
Estherville Sioux Center Spencer Spirit Lake	North West District										
	82	51	68	-4	0.58	-0.22	15.20	0.39	130	-16	
	84	55	71	-2	0.60	-0.10	17.10	2.25	150	-10	
	84	51	70	-3	0.75	-0.16	14.57	-0.99	140	-15	
Britt Humboldt Mason City Northwood	84	58	71	-1	0.71	-0.06	12.95	-1.78	149	-22	
	North Central District										
	82	55	68	-5	0.17	-0.65	18.51	1.94	127	-28	
	81	58	69	-4	0.70	-0.21	21.85	4.90	134	-26	
Decorah Dubuque Elkader Independence Waterloo	83	52	68	-4	0.18	-0.73	17.44	0.29	128	-25	
	81	52	67	-5	0.01	-0.97	17.46	1.04	123	-30	
	North East District										
	85	54	70	-3	0.05	-0.86	12.73	-4.04	140	-17	
Audubon Carroll Castana Guthrie Center Harlan Jefferson Logan Rockwell City Sioux City	85	54	70	-2	0.19	-0.80	14.64	-2.90	144	-7	
	87	54	70	-3	0.23	-0.75	19.99	3.35	141	-32	
	83	54	68	-4	0.01	-1.04	21.61	3.71	126	-50	
	86	53	69	-4	0.01	-0.86	17.68	-0.27	135	-19	
West Central District											
	83	55	69	-6	0.06	-0.72	15.54	-1.41	135	-37	
	85	57	70	-3	0.04	-0.84	18.33	0.15	144	-15	
	84	59	71	-3	0.19	-0.58	15.65	-0.09	151	-6	
	86	54	71	-4	0.21	-0.70	16.44	-0.83	146	-19	
	85	55	71	-4	0.18	-0.55	14.67	-2.00	148	-10	
	86	59	72	-2	0.05	-0.83	22.85	4.67	152	-7	
	88	57	73	-2	0.06	-0.71	18.52	2.09	165	-7	
	83	52	69	-5	0.17	-0.74	21.01	3.97	137	-26	
	87	57	73	-2	0.38	-0.29	15.30	1.34	162	-11	
Central District											
	85	56	70	-3	0.22	-0.82	19.39	0.70	141	-14	
	84	59	71	-3	0.48	-0.42	22.94	4.82	149	-11	
	88	63	75	-2	0.26	-0.65	17.69	1.13	175	-6	
	82	58	70	-4	0.12	-0.86	20.12	2.02	140	-19	
	83	54	69	-4	0.18	-0.87	17.75	-0.02	134	-20	
	84	53	71	-4	0.07	-0.77	19.79	2.78	147	-20	
	84	57	70	-3	0.15	-0.70	21.47	4.33	143	-16	
	83	55	69	-4	0.05	-1.00	16.53	-1.57	130	-27	
	East Central District										
84		55	70	-4	0.09	-0.80	17.12	0.31	142	-18	
85		55	70	-5	0.00	-0.96	14.91	-1.64	141	-30	
86		57	72	-4	0.22	-0.80	13.46	-5.19	154	-23	
87		55	70	-3	0.09	-0.90	12.70	-5.85	143	-18	
84		53	68	-4	0.22	-0.71	12.67	-3.91	130	-25	
85		59	71	-4	0.01	-0.90	17.68	0.16	150	-2	
South West District											
		89	57	72	-2	0.00	-1.03	17.08	-1.94	158	-13
		89	58	75	-1	0.02	-0.82	16.64	-0.78	175	0
	88	57	72	-1	0.02	-0.82	15.08	-1.78	158	-1	
	90	57	74	-2	0.12	-0.79	15.65	-3.13	172	-8	
	87	61	74	-3	0.02	-0.96	13.42	-4.37	168	-10	
South Central District											
	85	59	72	-3	0.01	-0.91	15.73	-1.95	155	14	
	86	59	73	-2	0.06	-0.83	13.45	-3.78	160	-10	
	86	54	71	-4	0.05	-0.79	16.92	-1.17	149	-20	
	87	58	73	-2	0.23	-0.61	21.19	3.76	161	-5	
	87	55	72	-4	0.74	-0.24	18.09	0.33	154	-19	
	South East District										
		85	59	72	-4	0.00	-0.98	18.43	0.61	155	-20
		85	57	72	-3	0.05	-0.81	15.21	-1.62	159	-14
		86	57	72	-4	0.03	-0.85	14.03	-2.72	153	-25

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2003: AWIS, Inc. All Rights Reserved.